Hall **Navigation Channel Condition Status Report - November 6, 2019** US Army Corps of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Marker Lock and Dam 22 IL RM 67.2 -CHANNEL L&D 22 301 80 **78.5** TW Current = 15.8 ft. TW 1 Wk Forecast = 13.7 ft 76.3 77.5 RM 273.4 & 241.4 SCHEDULED LOCK CLOSURE Both Lock 24 & 25 will be closed 24 hours a CONDITION TW 2 Wk Forecast = 12.0 ft Shoaling has been reported in the vicinity of RM 283.2 - BRIDGE DEMOLITION & REMOVAL Champ Clark Bridge; The contractor is still clearing RM 67 2 the river of demolished bridge debris. Additional bridge span demolition is tentatively scheduled the Buoys in the day from 12/15/19 at area may not mark the shoal week of Nov 18th. Bridge Pier demolition will begin **274.5** 0600 hours until soon also. Mariners may contact Massman Construction workboat via VHF-FM Channel 13 or 03/31/20 at 1700 hours. Repairs will L&D 24 273.5 accurately Transit the 269 270 16 or the Project Supervisor at (816) 898-7117 for take place at both area with additional information. 266 267 locks at the same time. The closure is necessary for miter 256.5 40 Lock and Dam 24 TW Current = 26.3 ft. TW 1 Wk Forecast = 24.0 ft. gate anchorage repairs. All navigation interest should be alert TW 2 Wk Forecast = 22.1 ft 252 for, and abide by, any special instructions that may be issued by the Lock and Dam 25 TW Current = 26.4 ft. ► L&D 25 TW 1 Wk Forecast = 24.0 ft. lockmaster. TW 2 Wk Forecast = 22.1 ft. 233 235 RM 211.0 - AID TO NAVIGATION A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 211.0. Grafton 222 223 Illinois R. Mariners are urged to exercise caution in the area. Mel Price Locks and Dam RM 185.4 - 109.9 - CHANNEL CONDITION / SAFETY ADVISORY ► Mel Price 201 TW 1 Wk Forecast = 17.9 ft. Down streaming operations are not recommended unless the vessel is equal to or greater than 75 fee TW 2 Wk Forecast = 15.6 ft in length and the vessel has a minimum of 1.800 RMs 201.0 & 195.8 - CHANNEL CONDITION Shoaling has been reported in the vicinity of RMs h.p. Towboat operators should use caution, Missouri R Upper R. minimize wake where possible, and be experienced 201.0 &195.8. Mariners are urged to exercise cautio Lower R. in high water operations. Mariners should remain in the area 184 vigilant to an increase in debris in the water and Locks 27 maneuver appropriately. Be aware that a buildup of debris in fleeting areas may have occurred and take 184 appropriate action to prevent any breakaways from occurring. Use caution in all passing and meeting St. Louis St. Louis Gage = 26.5 ft. 180 Stage 1 Wk Forecast = 24.1 ft Stage 2 Wk Forecast = 20.8 ft situations and be mindful of all charted bridge navigational clearances. Buoys may have been <u>174.7</u> <u>177.5</u> 173.2 dragged off station so remain cautious while RM 179.2 - BRIDGE MAINTENANCE transiting within the St. Louis harbor, Mile 184.0 – 170-171 Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft Mile 179.0. South-bound tows greater than 600 feet in length, excluding the towboat, should limit transit 163 166.7 to daylight hours only. All towing vessels should below low steel. One platform is located 60 ft channelward of the right descending pier and the have a minimum of 250 h.p., for each loaded barge. A loaded barge is considered to be a barge with up other platform is located 120 ft channelward of the left descending pier. There are also 3 platforms to 2,000 tons of cargo. If a towing vessel has barger in tow loaded to more than 2,000 tons, it should 132 located at various locations in the Illinois span. have a minimum of 250 h.p., for every 2,000 tons of 122.5 ransit with caution. cargo. Chester Gage = 28.4 ft. Stage 1 Wk Forecast = 25.9 ft. Chester 110 <u>103</u> Stage 2 Wk Forecast = 22.3 ft. <u>77.8</u> <u>73</u> <u>58.5</u> Gage = 32.7 ft.Cape G. 52 Stage 1 Wk Forecast = 30.7 ft. Stage 2 Wk Forecast = 27.8 ft Gage = 35.0 ft.Stage 1 Wk Forecast = 30.6 ft. Stage 2 Wk Forecast = 25.6 ft. Cairo Ohio R. Probable Dredge Areas Key: Current Construction Location Dredge Dredge ETA River Mile Dredae Anticipated Dredging Locations On: Complete ☆ Groundings 200.4 13-Nov 17-Nov Potter Δ Dredge Potter \cap 196.5 18-Nov 20-Nov Potter Dredge Bill ∇ SEMO Port Bill Holman Dredge Goetz Holman 1-Dec 5-Dec

Kasky RM 1

6-Dec

14-Dec

Bill Holman

Very Likely to be Problematic at Low Water

Problem Resolved/Not Problematic

Please email comments or suggestions to

mvsnavstatus@usace.army.mil

Dredge Status:

Dredge Potter: Tentatively scheduled to start at RM 200.4 on 11/13/19.

Dredge Bill Holman: Tentatively scheduled to start at SEMO port on 12/1/19.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder The Pathfinder will be dockside next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Shoaling, off station buoys and drift has been reported at a number of locations in the pools and lower river (beyond what is shown). Please review the Notice to Mariners here for more info.

Weather

Highs from the upper 20s to the upper 50s, lows from the mid teens to the low 40s. Rain today and Thursday to the south.

Hannibal, MO)
St. Louis, MO	
Cape Girardeau,	мо
Cairo, IL	

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

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